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ABSTRACT

This study summarizes scholastic performance of Los Angeles City College (LACC) fall 1977 entering students according to last school attended prior to registering at LACC. Data were derived from a district computer center printout, "Grade Listing of Freshmen Fall 1977", which listed all students' names, units attempted and completed, grade points and grade point averages (GPA), grouped in terms of last school attended. The nearly 15,000 applicants included students from schools in 38 California counties, all 50 states, the District of Columbia, and over 100 foreign countries. Only 48% of applicants completed work at LACC during fall 1977. The average student who finished some work, completed 7.5 units and had a semester GPA of 2.558. GPA of students from local "feeder" high schools ranged from 1.881 to 2.785; four schools averaged above 2.7, while the remaining schools showed GPA below the overall 2.558 average. Among students showing higher than average GPA were transfers from 13 local community colleges, three Southern California state universities, the University of California at Los Angeles, and the University of Southern California, students from 28 out of 34 states, and from 20 of 27 foreign countries. The bulk of the data is organized in five data tables. (Author/TR)

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LOS ANGELES CITY COLLEGE

"FIRST SEMESTER PERFORMANCE OF FALL 1977 L.A.C.C. ENTRANTS ACCORDING TO LAST SCHOOL ATTENDED"

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Research Study #78-3

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"FIRST SEMESTER PERFORMANCE OF FALL 1977 L.A.C.C. ENTRANTS ACCORDING TO LAST SCHOOL ATTENDED"

PURPOSE OF THE STUDY

Following a request from one of the local high schools to provide information on the number of students who entered L.A.C.C. and some indications as to their scholastic performance, this study was undertaken to investigate the general question of performance of L.A.C.C. entrants according to last school attended prior to entering L.A.C.C.

PROCEDURE OF THE STUDY

The District computer center provided a printout of their program #D 4084-003, Grade Listing of Freshmen Fall 1977, which listed names of all entering students (day and evening), together with units attempted, units completed, grade points and grade point averages, grouped according to last school attended prior to entering L.A.C.C. Averages for units attempted, units completed, and grade point average were given for each group. An analysis of this printout provided the findings described below.

FINDINGS

Schools last attended by Fall 1977 L.A.C.C. entrants included public high schools, private high schools, community colleges, and both public and private four-year institutions. Over 700 sources were listed, including schools in 38 California counties, in all fifty states and the District of Columbia, and in over a hundred foreign countries. The tables that follows summarize performance by type of institution or area indicated. California schools are summarized by type of institution, with a detailed breakdown for twenty local "feeder" high schools. Schools outside of California are

FINDINGS (continued)

listed according to state or country. With the exception of the table listing the twenty local high schools, tables include only those schools or areas which totaled 25 or more entrants. The term "entrant" should be more appropriately labeled "applicant" as all students who completed the application process for Fall 1977 are included whether or not they attended a class.

Table 1 lists for comparative purposes the mean raw scores on the Fall 1977 Guidance Examination* (the Survey of Reading Achievement, California Test Norm) for students from each school who took the exam. Also presented is a correlation matrix showing Pearson correlation coefficients between each pair of variables in the table.

* from Research Study #77-13

TABLE 1 - Performance of Fall 1977 L.A.C.C. Entrants According to Last School Attended: 20 "Feeder" High Schools

School	No. of Entrants	No. Compl. Work	% Compl. Work	Aver. Units	GPA	Guid. Exam. F'77 Raw Score Mean	No. Taking Exam.	Reading Grade Level
1. Belmont	681	396	58.2	7.8	2.391	44.4	147	9.6
2. Los Angeles	440	230	52.3	7.5	2.349	38.5	78	8.9
3. Manual Arts	395	171	43.3	7.3	2.168	35.0	44	8.5
4. Hollywood	371	188	50.7	8.2	2.483	42.5	77	9.4
5. Marshall	335	213	63.6	8.2	2.726	49.8	79	10.3
6. Dorsey	309	155	50.2	7.0	2.204	35.6	44	8.6
7. Fremont	286	137	47.9	6.7	2.100	31.9	35	7.9
8. Crenshaw	270	129	47.8	7.8	2.153	29.5	45	7.5
9. Fairfax	246	147	59.8	9.1	2.723	49.9	65	10.3
10. Jefferson	234	107	45.7	7.0	1.979	28.3	32	7.3
11. Washington	184	87	47.3	7.1	2.055	40.5	33	9.1
12. Locke	130	68	52.3	7.4	2.155	37.9	15	8.9
13. Roosevelt	107	54	50.5	6.4	2.165	41.9	20	9.4
14. Franklin	105	58	55.2	9.5	2.736	42.5	23	9.4
15. Hamilton	95	48	50.5	7.2	2.488	48.3	17	10.1
16. Jordan	95	40	42.1	6.2	1.881	31.4	8	7.8
17. Lincoln	75	41	54.7	7.2	2.255	38.7	10	9.0
18. Eagle Rock	46	25	54.4	6.9	2.745	51.5	11	10.4
19. Wilson	34	19	55.8	7.9	2.506	50.7	7	10.4
20. University	17	9	52.9	5.9	2.785	39.4	5	9.0
ALL ENTRANTS	14980	7147	47.7	7.6	2.558	43.8	1904	9.6

Correlation Coefficients

	No. of Entrants	No. Compl. Work	% Compl. Work	Aver. Units	GPA	Guidance Exam.
No. of Entrants	1.00	0.98	0.10	0.27	-0.12	-0.13
No. completing work		1.00	0.25	0.32	-0.02	-0.01
% completing work			1.00	0.55	0.77	0.76
Aver, units attempted				1.00	0.47	0.40
GPA					1.00	0.78
Guidance Exam. Mean						1.00

TABLE 2 - Performance of Fall 1977 L.A.C.C. Entrants According to Last School Attended: California High Schools (other than 20 "feeder" schools) with 25 or more entrants

School	No. of Entrants	No. Compl. Work	% Compl. Work	Aver. Units Attempted	GPA
Evans Comm. Adult School	169	109	64.5	9.5	2.528
Huntington Park	90	38	42.2	7.4	2.292
Bishop Conaty	75	36	48.0	9.6	2.533
Central City Occupational Center	70	26	37.1	7.2	2.217
Compton	45	13	28.9	9.0	2.517
South Gate	45	20	44.4	8.3	2.601
Our Lady of Loretto	42	26	61.9	8.4	2.769
Gardena	37	19	51.4	6.5	1.992
Palisades	33	18	54.6	9.6	2.228
Garfield	30	12	40.0	8.2	2.622
Westchester	30	16	53.3	8.6	2.465
ALL ENTRANTS	14980	7147	47.7	7.6	2.558

TABLE 3 - Performance of Fall 1977 L.A.C.C. Entrants According to Last School Attended: California Colleges and Universities with 25 or more entrants

School	No. of Entrants	No. Compl. Work	% Compl. Work	Aver, Units Attempted	GPA
FOUR-YEAR COLLEGES AND UNIVERSITIES					
UCLA	108	67	62.0	8.1	3.007
CSULA	72	36	50.0	6.4	2.734
USC	64	36	56.2	7.7	3.194
CSUN	44	22	50.0	8.1	2.595
CSULB	45	22	48.9	6.4	2.567
TWO-YEAR COLLEGES					
Los Angeles Trade Technical College	360	161	44.7	6.4	2.381
East Los Angeles College	165	71	43.0	6.2	2.474
West Los Angeles College	122	68	55.7	7.5	2.413
Los Angeles Valley College	119	61	51.3	6.5	2.895
Pasadena City College	91	47	51.6	7.7	2.556
El Camino	90	36	40.0	8.2	2.913
Santa Monica College	87	24	27.6	7.6	2.743
Los Angeles Southwest College	84	41	48.8	7.5	2.319
Glendale College	70	44	62.9	7.4	2.763
Compton College	55	25	45.4	7.9	2.366
Los Angeles Harbor College	36	26	72.2	6.4	3.000
Los Angeles Pierce College	36	26	72.2	7.6	2.883
Mt. S.A.C. College	30	16	53.3	7.4	2.669
ALL ENTRANTS	14980	7147	47.7	7.6	2.558

TABLE 4 - Performance of Fall 1977 L.A.C.C. Entrants According to Last School Attended: States (other than California) with 25 or more entrants

State	No. of Entrants	No. Compl. Work	% Compl. Work	Aver. Units Attempted	GPA
New York	484	211	43.6	7.4	2.884
Texas	262	112	42.8	7.2	2.616
Illinois	251	93	37.0	6.9	2.485
Michigan	244	117	48.0	7.8	2.640
Ohio	202	90	44.6	7.4	2.956
Louisiana	186	76	40.9	6.5	2.383
Pennsylvania	178	70	39.3	6.9	2.854
New Jersey	120	51	42.5	6.8	2.625
Florida	114	47	41.2	8.0	2.725
Alabama	88	43	48.9	6.4	2.325
Washington	80	33	41.2	7.3	3.034
Indiana	80	38	47.5	7.9	2.628
Massachusetts	80	32	40.0	6.7	3.066
Arizona	73	30	41.1	7.1	2.796
Hawaii	62	31	50.0	6.6	2.982
Colorado	62	32	51.6	6.4	2.991
Missouri	62	48	77.4	7.0	2.671
Oklahoma	55	26	47.3	7.2	2.702
Mississippi	53	17	32.1	7.4	2.536
Virginia	53	27	50.9	7.3	2.839
North Carolina	52	22	42.3	7.7	2.788
Tennessee	51	19	37.2	6.9	2.697
Arkansas	49	20	40.8	6.6	2.370
Minnesota	47	17	36.2	5.8	3.118
Wisconsin	46	23	50.0	7.6	2.926
Oregon	46	21	45.6	8.1	3.259
Connecticut	44	21	47.7	8.8	2.793
Georgia	44	25	56.8	9.0	2.577
Iowa	43	18	41.9	7.9	3.052
Maryland	42	26	57.1	9.7	3.009
Kansas	36	19	52.8	6.7	2.717
Kentucky	33	14	42.4	8.5	2.529
District of Columbia	28	13	46.4	8.4	2.599
New Mexico	27	17	63.0	6.7	2.825
ALL ENTRANTS	14980	7147	47.7	7.6	2.558

TABLE 5 - Performance of Fall 1977 L.A.C.C. Entrants According to Last School Attended: Foreign Countries with 25 or more entrants

Country	No. of Entrants	No. Compl. Work	% Compl. Work	Aver. Units Attempted	GPA
Philippines	395	203	51.4	6.7	2.568
South Korea	208	106	51.0	7.9	2.939
South Vietnam	181	96	53.0	8.8	2.791
Mexico	131	48	36.6	6.5	2.399
Hong Kong	82	53	64.6	8.4	2.836
China Rep.(Taiwan)	77	43	55.8	6.2	2.681
U.S.S.R.	65	28	43.1	5.6	2.402
El Salvador	63	23	36.5	7.2	2.571
Ecuador	56	21	37.5	7.6	2.287
Cuba	52	22	42.3	5.3	2.983
Canada	48	19	39.6	6.1	3.191
Guatemala	47	16	34.0	6.1	2.381
China (Mainland)	45	23	51.1	8.4	3.021
North Korea	43	15	34.9	8.3	3.008
Puerto Rico	41	13	31.7	5.3	2.725
Colombia	40	20	50.0	4.5	2.708
India	35	19	54.3	6.2	2.517
Thailand	33	17	51.5	8.3	2.809
Egypt	32	13	40.6	6.2	2.975
Japan	32	15	46.9	7.4	2.749
Peru	29	10	34.5	4.8	3.219
Nicaragua	27	9	33.3	8.5	2.282
Iran	27	13	48.2	4.8	2.259
Israel	25	12	48.0	11.1	2.699
North Vietnam	25	7	28.0	8.0	2.969
England	25	13	52.0	4.5	3.328
West Germany	25	12	48.0	6.2	3.047
ALL ENTRANTS	14980	7147	47.7	7.6	2.558

SUMMARY AND CONCLUSIONS

This study summarizes performance of L.A.C.C. Fall 1977 entrants according to last school attended prior to attending L.A.C.C. Following are some observations on the findings of the study:

(1) The nearly 15,000 applicants (both day and evening) included students who last attended school in 38 California counties, all fifty states and the District of Columbia, and over a hundred foreign countries.

(2) Less than half (48%) of the new students who applied for admission to L.A.C.C. for the Fall 1977 semester completed work during that semester. Previous studies indicate that about 20% of those who apply do not attend class. Thus, it appears that about 40% of the entering students who started classes in Fall 1977 completed no work.

(3) The average student who completed some work completed about 7½ units and had a semester GPA of 2.558.

(4) In considering students from twenty local "feeder" high schools, average GPA's ranged from 1.881 to 2.785. Four schools (Eagle Rock, Franklin, Marshall, Fairfax) averaged above 2.7. The remaining schools each showed GPA's below the overall average of 2.558.

(5) Correlation coefficients show a clear relationship between performance on the Guidance Exams (a reading test) and percent completing the semester and also between Guidance Exam score and GPA. A lower but still positive correlation is shown between Guidance Exam performance and average units attempted. Reading proficiency is clearly related to both academic performance and retention.

(6) At least 25 or more students transferred from each of 13 local community colleges, three Southern California state universities, UCLA and USC. Transfers from all the four year institutions and seven of the community colleges showed GPA's above the overall average.

(7) Twenty-five or more non-California students came from each of 34 states. Twenty-eight of them showed GPA's above the overall average.

(8) Twenty-seven foreign countries sent 25 or more entrants. Twenty of these showed GPA's above the overall average.

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